

CLAIMS

1 1. A process for making oligomeric or polymeric forms of silane, siloxane,
2 silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a
3 hydrosilation process.

1 2. A process for making oligomeric or polymeric forms of silane, siloxane,
2 silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a
3 silation process.

1 3. Novel compounds comprising silane, siloxane, silsesquioxane, POSS, silicates,
2 or POS containing at least one strained ring olefin.

1 4. Novel compounds comprising siloxane telechelics including strained ring
2 functional systems.

1 5. Novel compounds comprising silsesquioxane telechelics including strained ring
2 functional systems.

1 6. Novel compounds comprising POSS telechelics including strained ring functional
2 systems.

1 7. Novel compounds comprising silicate telechelics including strained ring
2 functional systems.

1 8. Novel compounds comprising POS telechelics including strained ring functional
2 systems.